

AUG 03 2006

PTO/SB/97 (09-04)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Certificate of Transmission under 37 CFR 1.8**

USPTO Fax No.: (571) 273-8300

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on AUGUST 3, 2006  
Date



Signature

DIANE M. DICK

Typed or printed name of person signing Certificate

302-892-7757

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

10/511856

CL1936USPCT

POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS FORM

STATEMENT UNDER 37 CFR 3.73(b)

COPY OF RECORDED ASSIGNMENT

Page 1 of 7

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AUG. 3. 2006 6:48AM

DUPONT - LEGAL

RECEIVED  
CENTRAL FAX CENTER

NO. 7961 P. 2

AUG 03 2006

PTO/SB/81 (01-06)

Approved for use through 12/31/2008, OMB 0851-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/511856
Filing Date	January 21, 2003
First Named Inventor	Jonathan V. Caspar Et. Al.
Title	LOW MOLECULAR WEIGHT ACRYLIC COPOLYMER LATEXES FOR DONOR ELEMENTS IN THE THERMAL PRINTING OF COLOR
Art Unit	1752
Examiner Name	Schilling, Richard L.
Attorney Docket Number	CL1936USPCT

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

23906

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

☐ Firm or Individual Name

Address

City

State

Zip

Country

Telephone

Email

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

## SIGNATURE of Applicant or Assignee of Record

Signature	<i>Barbara J. Massie</i>	Date	8/3/2006
Name	Barbara J. Massie	Telephone	302-992-992-4942
Title and Company			
Asst. Secretary Patent Board, E. I. du Pont de Nemours and Company			

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

AUG. 3. 2006 6:48AM

DUPONT - LEGAL

RECEIVED  
CENTRAL FAX CENTER

NO. 7961 P. 3

AUG 03 2006

PTO/SB/96 (12-05)

Approved for use through 07/31/2003. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: E. I. DU PONT DE NEMOURS AND COMPANYApplication No./Patent No./Control No.: 10/511856 Filed/Issue Date: January 21, 2003Entitled: LOW MOLECULAR WEIGHT ACRYLIC COPOLYMER LATEXES FOR DONOR ELEMENTS IN THE THERMAL PRINTING OF COLOR FILTERSE. I. DU PONT DE NEMOURS AND COMPANY

(Name of Assignee)

a corporation

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_%)

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015461, Frame 0011, 0012, or a true copy of the original assignment is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet

As required by 37 CFR 3.73(b)(1)(I), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Barbara J. Massie

Signature

BARBARA J. MASSIE

Printed or Typed Name

Assistant Secretary, Patent Board

Title

8/2/2006

Date

(302) 992-4942

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231



\*5000148084\*

**RECEIVED**  
PATENT RECORDS CENTER

DECEMBER 16, 2004

PTAS

BARBARA C. SIEGELL  
4417 LANCASTER PIKE  
LEGAL-PATENTS  
WILMINGTON, DE 19805

DEC 17 2004

CC-1936 US PCT

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT ☐ TO BE REVIEWED BY ATTORNEY

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/16/2004

REEL/FRAME: 015461/001.1  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
CASPAR, JONATHAN V.

DOC DATE: 04/03/2003

ASSIGNOR:  
WEED, GREGORY C.

DOC DATE: 04/09/2003

ASSIGNOR:  
ANDREWS, GERALD D.

DOC DATE: 03/28/2003

ASSIGNEE:  
E. I. DU PONT DE NEMOURS AND  
COMPANY  
1007 MARKET STREET  
LEGAL-PATENTS  
WILMINGTON, DELAWARE 19898

015461/0011 PAGE 2

SERIAL NUMBER: 10511856

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: LOW MOLECULAR WEIGHT ACRYLIC COPOLYMER LATEXES FOR DONOR ELEMENTS  
IN THE THERMAL PRINTING OF COLOR FILTERS

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

12/16/2004  
500014909

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>JONATHAN V. CASPAR</td> <td>04/03/2003</td> </tr> <tr> <td>GREGORY C. WEED</td> <td>04/09/2003</td> </tr> <tr> <td>GERALD D. ANDREWS</td> <td>03/28/2003</td> </tr> </tbody> </table>		Name	Execution Date	JONATHAN V. CASPAR	04/03/2003	GREGORY C. WEED	04/09/2003	GERALD D. ANDREWS	03/28/2003				
Name	Execution Date												
JONATHAN V. CASPAR	04/03/2003												
GREGORY C. WEED	04/09/2003												
GERALD D. ANDREWS	03/28/2003												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>E. I. DU PONT DE NEMOURS AND COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>1007 MARKET STREET</td> </tr> <tr> <td>Internal Address:</td> <td>LEGAL-PATENTS</td> </tr> <tr> <td>City:</td> <td>WILMINGTON</td> </tr> <tr> <td>State/Country:</td> <td>DELAWARE</td> </tr> <tr> <td>Postal Code:</td> <td>19898</td> </tr> </table>		Name:	E. I. DU PONT DE NEMOURS AND COMPANY	Street Address:	1007 MARKET STREET	Internal Address:	LEGAL-PATENTS	City:	WILMINGTON	State/Country:	DELAWARE	Postal Code:	19898
Name:	E. I. DU PONT DE NEMOURS AND COMPANY												
Street Address:	1007 MARKET STREET												
Internal Address:	LEGAL-PATENTS												
City:	WILMINGTON												
State/Country:	DELAWARE												
Postal Code:	19898												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10511856</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10511856								
Property Type	Number												
Application Number:	10511856												
CORRESPONDENCE DATA													
<p>Fax Number: (302)992-4773  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>          Phone: (302) 992-2973          Email: CAROL.A.REEDER@USA.DUPONT.COM          Correspondent Name: BARBARA C. SIEGELL          Address Line 1: 4417 LANCASTER PIKE          Address Line 2: LEGAL-PATENTS          Address Line 4: WILMINGTON, DELAWARE 19805</p>													
NAME OF SUBMITTER:	CAROL REEDER												
Total Attachments: 1 source=CL1936PCT#page1.tif													

CH \$40.00 10511856

## ASSIGNMENT

We, the undersigned

**JONATHAN V. CASPAR, GERALD D. ANDREWS,  
and GREGORY C. WEED**

Hereby declare that

We are the true and first inventors of an invention entitled

**LOW MOLECULAR WEIGHT ACRYLIC COPOLYMER LATEXES FOR  
DONOR ELEMENTS IN THE THERMAL PRINTING OF COLOR FILTERS**

and which is disclosed in United States Patent Application No. PCT/US03/02058 filed on JANUARY 21, 2003 (and which is identified as Case Number CL1936 PCT).

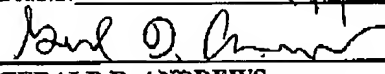
For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

I. Sell, assign, and transfer unto **E I DU PONT DE NEMOURS AND CO**, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, (A) the sole and entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) to file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and

II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

  
\_\_\_\_\_  
(L.S.)  
JONATHAN V. CASPAR

DATE: 7/3/2003

  
\_\_\_\_\_  
(L.S.)  
GERALD D. ANDREWS

DATE: 7/28/2003

  
\_\_\_\_\_  
(L.S.)  
GREGORY C. WEED

DATE: 7/9/2003